

A METHOD OF DATA CACHING IN MIRRORED STORAGE

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ABSTRACT OF THE DISCLOSURE

[0031] Data from a first mirror of a data volume is returned to the computer system in response to receiving the first read request. Additionally, data from second mirror of the data volume is read in response to receiving the first read request. The data read from the second mirror may be stored in a cache memory. The computer system may check the returned data to determine whether it is corrupted. If corrupted, the computer system sends a second read request for the same data. Rather than returning the same corrupted data stored in the first mirror, a copy of the requested data is returned from the cache memory.